

Andre Brandst tter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9266420/publications.pdf>

Version: 2024-02-01

11
papers

400
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Random anti-lasing through coherent perfect absorption in a disordered medium. <i>Nature</i> , 2019, 567, 351-355.	27.8	95
2	Constant-pressure sound waves in non-Hermitian disordered media. <i>Nature Physics</i> , 2018, 14, 942-947.	16.7	85
3	Wave propagation through disordered media without backscattering and intensity variations. <i>Light: Science and Applications</i> , 2017, 6, e17035-e17035.	16.6	60
4	Focusing inside Disordered Media with the Generalized Wigner-Smith Operator. <i>Physical Review Letters</i> , 2017, 119, 033903.	7.8	46
5	Optimal wave fields for micromanipulation in complex scattering environments. <i>Nature Photonics</i> , 2020, 14, 149-153.	31.4	37
6	Scattering-free channels of invisibility across non-Hermitian media. <i>Optica</i> , 2020, 7, 619.	9.3	24
7	Shaping the branched flow of light through disordered media. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13260-13265.	7.1	19
8	Scattering-free pulse propagation through invisible non-Hermitian media. <i>Physical Review B</i> , 2019, 99, .	3.2	17
9	<i>In situ</i> realization of particlelike scattering states in a microwave cavity. <i>Physical Review A</i> , 2018, 97, .	2.5	16
10	Constant-Intensity Waves in Non-Hermitian Media. <i>Springer Tracts in Modern Physics</i> , 2018, , 535-555.	0.1	1
11	Implementing Optimal Field Configurations for Micromanipulation. , 2019, , .		0